

Table B-1 Status of Installations with FY99 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Defense Environmental Restoration Program

Installation/FFID							RAB			BRAC Year		NPL/Proposed NPL		Additional Progress Information	
		Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)				
			Sites (Actions)												
Oklahoma															
ARMY - FORT SILL / OK621372084600													Progress in FY98		
Sites with Response Complete		43	Investigation	57	11	0	FUND	\$665	\$18	\$0	\$0	FY01	\$23	Completed removal and remediation of oil water separator SWMUs. Completed field activities at Christie Hill powder burn area. Continued monitoring of historic landfills to determine groundwater impact. Progress Planned for FY99-FY00 Close Heyles Hole, LETRA Oxidation Lagoons and Post Laundry Waste Water Lagoon through risk based closure submittals to the Oklahoma Department of Environmental Quality.	
Sites in Progress -Relative Risk Category	High	2	Interim Actions	0(0)	0(0)			\$2,605	\$663	\$0	\$900	FY02	\$23		
	Medium	6	Design	1	0	6		\$73	\$0	\$0	\$0	FY03	\$25		
	Low	17	RA-C	9	1	19	FUND	\$15,313	\$4	\$0	\$0	FY04	\$534		
	Not Evaluated	0	RA-O (LTO)	0	0	1		\$981	\$0	\$0	\$0	FY05	\$349		
	Not Required	0	LTM	0	12	4		\$214	\$124	\$118	\$34				
Total Number of Sites		68	Total				\$19,851	\$809	\$118	\$934	FY99-2015**	\$26,231			
ARMY - MCALESTER AAP / OK621382295100													Progress in FY98		
Sites with Response Complete		40	Investigation	43	2	0		\$2,187	\$197	\$211	\$0	FY01	\$106	Submitted DD as RCRA Permit Mod for all sites req. cleanup. CMIP submitted & approved by State for MCAAP018. Work plan for cleanup submitted & approved by state for MCAAP045. RRSE MCAAP033 submitted. Progress Planned for FY99-FY00 RCRA Prmt MOD/DD to be cmplt'd 10/98. Clnup fld wrk for IRA at MCAAP018 to commence 11/98, to cmplt FY99. Cmplt & submit for approval CMIP for MCAAP026, FY99. Bgn/cmplt CMI MCAAP026. Submit RI/FS wrkpln to ST for MCAAP033. Commence RI/FS on approval.	
Sites in Progress -Relative Risk Category	High	4	Interim Actions	0(0)	2(2)			\$24	\$5	\$0	\$0	FY02	\$111		
	Medium	0	Design	4	1	1	FUND	\$246	\$125	\$145	\$97	FY03	\$93		
	Low	1	RA-C	2	1	4	FUND	\$1,715	\$482	\$1,774	\$435	FY04	\$98		
	Not Evaluated	0	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$104		
	Not Required	0	LTM	0	1	1		\$158	\$77	\$63	\$82				
Total Number of Sites		45	Total				\$4,330	\$886	\$2,193	\$614	FY99-2003**	\$4,774			
AIR FORCE - ALTUS AIR FORCE BASE / OK657152404500										RAB		Progress in FY98			
Sites with Response Complete		0	Investigation	2	14	0		\$8,496	\$3,225	\$4,144	\$2,183	FY01	\$1,043	Altus is currently meeting requirements of an EPA issued RCRA 3008(h) Order with the submittal of a revised RCRA Facility Investigation Work Plan and Current Conditions Report and is awaiting EPA VI comments. An Interim Measure is under construction. Progress Planned for FY99-FY00 Altus will conduct RFI through FY00. Upon completion, a draft RFI report will be submitted to EPA Region VI for comment. Altus will commence operations and monitoring of the Interim Measure at site SS-17.	
Sites in Progress -Relative Risk Category	High	6	Interim Actions	3(4)	1(1)			\$2,188	\$298	\$183	\$25	FY02	\$7,263		
	Medium	0	Design	0	0	10		\$57	\$0	\$0	\$0	FY03	\$8,502		
	Low	10	RA-C	0	0	10		\$764	\$0	\$0	\$0	FY04	\$14,529		
	Not Evaluated	0	RA-O (LTO)	0	0	10		\$317	\$317	\$288	\$283	FY05	\$10,134		
	Not Required	0	LTM	0	0	16		\$0	\$0	\$0	\$0				
Total Number of Sites		16	Total				\$11,822	\$3,840	\$4,615	\$2,491	FY99-2030**	\$80,142			
AIR FORCE - TINKER AIR FORCE BASE / OK657172439100										RAB		NPL		Progress in FY98	
Sites with Response Complete		17	Investigation	32	8	0		\$54,288	\$1,037	\$339	\$477	FY01	\$10,503	Refer to page A-192. Progress Planned for FY99-FY00 Refer to page A-192.	
Sites in Progress -Relative Risk Category	High	9	Interim Actions	12(14)	13(16)			\$28,133	\$8,978	\$9,577	\$2,372	FY02	\$15,223		
	Medium	1	Design	5	0	5		\$14,997	\$0	\$0	\$443	FY03	\$15,282		
	Low	8	RA-C	7	0	8		\$26,034	\$930	\$0	\$2,977	FY04	\$7,342		
	Not Evaluated	0	RA-O (LTO)	1	4	7		\$6,786	\$1,485	\$2,179	\$2,295	FY05	\$12,272		
	Not Required	5	LTM	1	7	17		\$14,512	\$1,347	\$323	\$784				
Total Number of Sites		40	Total				\$144,750	\$13,777	\$12,418	\$9,348	FY99-2023**	\$163,715			

*Schedule Impact Reason: TECH-Technical, CONT-Contracting, PERS-Personnel, REG-Regulatory, FUND-Funding **The year represented here is the estimated Response Complete year.

Table B-1 Status of Installations with FY99 to Completion Cost Estimate Greater Than \$1,000,000 and More Than Two Total Sites

Defense Environmental Restoration Program

Installation/FFID								RAB		BRAC Year		NPL/Proposed NPL		Additional Progress Information
	Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)				
		Sites (Actions)												

Oklahoma

AIR FORCE - VANCE AIR FORCE BASE / OK657152409500											RAB		Progress in FY98 Construct the central groundwater treatment facility. Continue LTM at sites ST-8 & ST-12. Completed RCRA permit negotiations with the state of Oklahoma. Permit #4571524095-PC issued 8/8/96. Progress Planned for FY99-FY00 Continue LTM at ST-8 & ST-12. Begin LTM at WP-01. Operate CGTF, add ST-12 sump & extract. well. Complete RFI/CMS as req by DEQ. Complete Phase 2 RI at North SS-07, update EECA, Ind. Zone RI/FS. Const. IRA at North SS-07. Closeout DP-05.
Sites with Response Complete		15	Investigation	21	4	0	FUND	\$9,590	\$1,632	\$1,296	\$482	FY01	\$208
Sites in Progress -Relative Risk Category	High	8	Interim Actions	11(13)	0(0)		FUND	\$2,573	\$0	\$1,493	\$93	FY02	\$187
	Medium	1	Design	1	0	4		\$2,498	\$0	\$0	\$0	FY03	\$191
	Low	0	RA-C	2	0	4		\$5,408	\$233	\$0	\$785	FY04	\$194
	Not Evaluated	0	RA-O (LTO)	0	0	5		\$239	\$239	\$0	\$0	FY05	\$85
	Not Required	1	LTM	0	1	6		\$1,159	\$110	\$17	\$69		
Total Number of Sites		25	Total					\$21,467	\$2,214	\$2,806	\$1,429	FY99-2015**	\$5,692

FORMERLY USED DEFENSE SITES - CLINTON SHERMAN AFB / OK69799F636100											RAB		Progress in FY98 CON/HTRW is completed. Report submitted to the state. IRA work is in progress. RI/FS work in progress. Progress Planned for FY99-FY00 IRA/HTRW will be completed. RI/FS would be finalized. CON/HTRW will be closed out.
Sites with Response Complete		2	Investigation	3	2	0		\$1,314	\$66	\$194	\$50	FY01	\$0
Sites in Progress -Relative Risk Category	High	1	Interim Actions	0(0)	1(1)			\$3,688	\$72	\$120	\$0	FY02	\$0
	Medium	0	Design	3	0	1		\$93	\$0	\$0	\$0	FY03	\$0
	Low	0	RA-C	2	1	1		\$2,834	\$19	\$25	\$0	FY04	\$466
	Not Evaluated	1	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$468
	Not Required	1	LTM	0	0	1		\$0	\$0	\$0	\$0		
Total Number of Sites		5	Total					\$7,929	\$157	\$339	\$50	FY99-2025**	\$5,055

FORMERLY USED DEFENSE SITES - EL RENO QUARTERMASTER / OK69799F635800											RAB		Progress in FY98 SI Report competed in FY97. Progress Planned for FY99-FY00 Subject to availability of funding. Begin SI for HTRW project.
Sites with Response Complete		1	Investigation	4	0	1		\$123	\$0	\$200	\$0	FY01	\$0
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0
	Medium	0	Design	1	0	3		\$15	\$0	\$28	\$0	FY03	\$0
	Low	0	RA-C	0	1	3		\$153	\$1	\$0	\$531	FY04	\$0
	Not Evaluated	1	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0	FY05	\$0
	Not Required	3	LTM	0	0	1		\$0	\$0	\$0	\$0		
Total Number of Sites		5	Total					\$291	\$1	\$228	\$531	FY99-2015**	\$3,890

FORMERLY USED DEFENSE SITES - MUSKOGEE AAF / OK69799F639900											RAB		Progress in FY98 CON/HTRW work is complete and submitted to State Regulators for Approval. Progress Planned for FY99-FY00 If State Regulators approves, the site will be closed.
Sites with Response Complete		1	Investigation	2	0	1		\$13	\$0	\$0	\$0	FY01	\$0
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0
	Medium	0	Design	1	1	1		\$54	\$0	\$110	\$0	FY03	\$0
	Low	0	RA-C	1	1	1		\$600	\$11	\$10	\$0	FY04	\$0
	Not Evaluated	1	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$0
	Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0		
Total Number of Sites		3	Total					\$667	\$11	\$120	\$0	FY99-2025**	\$5,287

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	Phase	Completed	Underway	Future	Schedule Impact in FY98*	Cost Incurred Thru FY98 (\$000)	FY98 Funds Obligated (\$000)	FY99 Execution Planned (\$000)	FY00 Planning Estimate (\$000)	Estimated Costs By Fiscal Year (\$000)									
		Sites (Actions)																	
Oklahoma																			
FORMERLY USED DEFENSE SITES - NAVAL AIR TECH TRG CEN / OK69799F639700												Progress in FY98							
Sites with Response Complete		2	Investigation	3	0	1		\$328	\$36	\$0	\$0	FY01	\$0	SI field work completed.					
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0						
	Medium	0	Design	2	0	1		\$41	\$0	\$0	\$0	FY03	\$0						
	Low	0	RA-C	2	0	2		\$270	\$0	\$0	\$0	FY04	\$0						
	Not Evaluated	1	RA-O (LTO)	0	0	1		\$0	\$0	\$0	\$0	FY05	\$0						
	Not Required	1	LTM	0	0	1		\$0	\$0	\$0	\$0								
Total Number of Sites		4	Total				\$639	\$36	\$0	\$0	FY99-2019**	\$3,381							
FORMERLY USED DEFENSE SITES - NORMAN NAS / OK69799F639600												Progress in FY98							
Sites with Response Complete		1	Investigation	2	0	1		\$16	\$0	\$0	\$0	FY01	\$0	FY98 Completed Design for Con/HTW removal					
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$0						
	Medium	0	Design	2	1	0		\$52	\$29	\$0	\$0	FY03	\$0						
	Low	0	RA-C	1	0	2		\$375	\$0	\$50	\$0	FY04	\$0						
	Not Evaluated	1	RA-O (LTO)	0	0	0		\$0	\$0	\$0	\$0	FY05	\$0						
	Not Required	1	LTM	0	0	0		\$0	\$0	\$0	\$0								
Total Number of Sites		3	Total				\$443	\$29	\$50	\$0	FY99-2023**	\$1,496							
Oregon																			
ARMY - UMATILLA CHEMICAL DEPOT / OR021382091700												RAB		BRAC 1988		NPL		Progress in FY98	
Sites with Response Complete		115	Investigation	117	0	0		\$20,983	\$0	\$0	\$0	FY01	\$124	Refer to page A-203.					
Sites in Progress -Relative Risk Category	High	0	Interim Actions	0(0)	0(0)			\$0	\$0	\$0	\$0	FY02	\$8,902						
	Medium	0	Design	13	0	0		\$397	\$0	\$0	\$0	FY03	\$3,953						
	Low	0	RA-C	14	0	0	FUND	\$26,739	\$236	\$0	\$0	FY04	\$318						
	Not Evaluated	0	RA-O (LTO)	0	2	0		\$0	\$0	\$244	\$22	FY05	\$318						
	Not Required	2	LTM	0	3	0		\$313	\$189	\$124	\$124								
Total Number of Sites		117	Total				\$48,432	\$425	\$368	\$146	FY99-2023**	\$21,542							
AIR FORCE - KLAMATH FALLS IAP (KINGSLEY FIELD) / OR057282889700																Progress in FY98			
Sites with Response Complete		5	Investigation	5	3	0	FUND	\$3,391	\$792	\$0	\$0	FY01	\$70	A Remedial Investigation/Feasibility Study began on sites 1 and 5. An interim remedial cleanup continued on site 11. Funding shortfalls have delayed well closures.					
Sites in Progress -Relative Risk Category	High	1	Interim Actions	1(1)	1(1)		FUND	\$0	\$0	\$0	\$0	FY02	\$884						
	Medium	2	Design	1	0	3		\$439	\$0	\$0	\$0	FY03	\$1,570						
	Low	0	RA-C	2	0	3		\$958	\$0	\$0	\$0	FY04	\$280						
	Not Evaluated	0	RA-O (LTO)	0	0	3		\$0	\$0	\$0	\$0	FY05	\$344						
	Not Required	0	LTM	0	0	3		\$0	\$0	\$0	\$76								
Total Number of Sites		8	Total				\$4,788	\$792	\$0	\$76	FY99-2011**	\$5,843							

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